Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A device ~~Device~~ for generating, from incoming signal values ($X_{i,n}$), soft-values ($Y_{i,n}$) to be input into a channel decoder (22) of a communication device for use in a wireless communication system, comprising:

truncation means (24, 26, 28) for truncating said incoming signal values ($X_{i,n}$) ~~such as~~ to fall within a predetermined limit value range[[,]]; and to generate truncated signal values ($X^t_{i,n}$)

normalization means (30, 32) for normalizing said truncated signal values ($X^t_{i,n}$) ~~such as~~ to fit to an input range of said channel decoder (22),

wherein ~~characterized in that~~ said truncation means (24, 26, 28) are adapted to determine the boundaries of said predetermined limit value range in dependence on information representative of a signal-to-noise ratio of said incoming signal values ($X_{i,n}$), and in that said truncated signal values ($X^t_{i,n}$) after normalization, are output as said soft-values ($Y_{i,n}$), and

wherein said truncation means (24, 26, 28) are adapted to calculate, from said incoming signal values ($X_{i,n}$), an absolute mean value (m) and to determine said boundaries of said predetermined limit value range based on said absolute mean value (m) multiplied by a scaling factor ($1/\alpha$), said truncation means (24, 26, 28) being adapted to determine said scaling factor dependent on said information representative of said signal-to-noise ratio.

2-3. (Canceled)

2 4. (Currently Amended) A method ~~Method~~ for generating, from incoming signal values ($X_{i,n}$), soft-values ($Y_{i,n}$) to be input into a channel decoder (22) of a communication device for use in a wireless communication system, comprising the steps of:

truncating said incoming signal values ($X_{i,n}$) ~~such as~~ to fall within a predetermined limit value range[[,]]; ~~and~~ to generate truncated signal values ($X^t_{i,n}$)

normalizing said truncated signal values ($X^t_{i,n}$) ~~such as to~~ fit to an input range of said channel decoder (22)[[,]];

~~characterized by the step of~~

determining ~~the~~ the boundaries of said predetermined limit value range in dependence on information representative of a signal-to-noise ratio of said incoming signal values ($X_{i,n}$), and outputting said truncated signal values ($X^t_{i,n}$) after said~~normalization~~ normalizing, as said soft-values ($Y_{i,n}$); and

calculating, from said incoming signal values ($X_{i,n}$), an absolute mean value (m) and determining said boundaries of said predetermined limit value range based on said absolute mean value (m) multiplied by a scaling factor ($1/\alpha$), said scaling factor being determined dependent on said information representative of said signal-to-noise ratio.

5-6. (Canceled)